

Company Name _____

EPA ID# No. _____

Region/Inspector _____

Inspection Date _____

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

APPENDIX F

Elementary Neutralization Units or Wastewater Treatment Units

1. _____ Elementary neutralization units or wastewater treatment units as defined must meet the following requirements - 373-1.1(d)(1)(xii): _____
 - A. _____ Personnel training - 373-3.2(g) [Complete Part V, Item 6 (pgs. V-7 and V-8)]. _____
 - B. _____ Preparedness and Prevention - 373-3.3 [Complete Part V, Item 7 (pgs. V-8 through V-10)]. _____
 - C. _____ Contingency Plan - 373-3.4 [Complete Part V, Items 8 and 9 (pgs. V-10 through V-12)]. _____
 - D. _____ Containers are managed in accordance with section 373-3.9 [Complete Items 3A-G (pgs. F-2 thru 3) and Item 4 (pg. F-3)]. _____
 - E. _____ Tanks are managed in accordance with 373-3.10(k). [Complete Items 2A (pgs. F-1 and F-2)]. _____
 - F. _____ All areas, containers and tanks used to treat hazardous waste are marked with the words "Hazardous Waste" and other words that identify the contents. _____
 - G. _____ For batch treatment and equalization units, the date on which each period of accumulation begins is clearly marked and visible for inspection. _____
 - H. _____ If the owner or operator is diluting hazardous ignitable (D001) wastes (other than the D001 High TOC Subcategory defined in 376.4(a), of Table Treatment Standards for Hazardous Wastes) or reactive (D003) waste to remove the characteristic before land disposal, the owner/operator must comply with the requirements of 373-2.2(i)(2) and 373-3.2(h)(2). [Complete Item 4 (pg. F-3)]. _____
2. Waste Analysis and Trial Tests - 373-3.10(k)/373-1.1(d)(1)(xii)(b)
 - A. _____ Waste analysis and trial tests. In addition to performing _____

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the waste analysis required by section 373-3.2(d), the owner or operator has, whenever a tank system is to be used to treat chemically or to store a hazardous waste that is substantially different from waste previously treated or stored in that tank system; or treat chemically a hazardous waste with a substantially different process than previously used in that tank system: [Complete Part VI, Item 2 (pgs VI-1 through VI-3)].

1. ____ conducted waste analyses and trial treatment or storage tests (e.g., bench-scale or pilot-plant scale tests) - 373-3.10(k)(1); or ____
2. ____ obtained written, documented information on similar waste under similar operating conditions to show that the proposed treatment or storage will not cause the tank or its ancillary equipment to rupture, leak, corrode or otherwise fail - 373-3.10(k)(2). ____

3. Container Requirements - 373-3.9 [Only for containers used in neutralization].

- A. ____ The containers appear to be in good condition and are not in danger of leaking. (If containers are leaking, describe the type, condition and number that are leaking or corroded. Be detailed and specific) - 373-3.9(b). ____

- B. ____ Hazardous waste is stored in containers made of compatible materials. (If not, please explain) - 373-3.9(c). ____

- C. ____ All containers except those in use are closed - 373-3.9(d)(1). ____

- D. ____ Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the container or cause it to leak - 373-3.9(d)(2). ____

- E. ____ Containers holding hazardous waste must be marked with the words "Hazardous Waste" and other words identifying their contents - 373-3.9(d)(3). ____

- F. ____ The storage area is inspected at least weekly - 373-3.9(e). ____

- G. ____ The generator complies with the following special requirements related to incompatible wastes - 373-3.9(g): ____

1. ____ Incompatible wastes, or incompatible wastes and materials, ____

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are not placed in the same container - 373-3.9(g)(1):

2. ____ Hazardous waste is not placed in an unwashed container that previously held an incompatible waste or material - 373-3.9(g)(2). ____
3. ____ A hazardous waste storage container that is incompatible with any waste or other material is separated from those materials by a dike, berm, wall or other device - 373-3.9(g)(3). ____

4. Requirements for Incompatible Wastes/Materials - 373-3.2(h)/373-2.2(i)

- A. ____ The mixture or commingling of incompatible wastes, or incompatible wastes and materials, in the same container is conducted to prevent - 373-3.2(h)(2), 373-2.2(i)(2); ____
1. ____ the generation of extreme heat or pressure, fire or explosion, or violent reaction - 373-3.2(h)(2)(i), 373-2.2(i)(2)(i); ____
2. ____ The production of uncontrolled toxic mists, fumes, dusts or gases in sufficient quantities to threaten human health - 373-3.2(h)(2)(ii), 373-2.2(i)(2)(ii); ____
3. ____ The production of uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h)(2)(iii), 373-2.2(i)(2)(iii); ____
4. ____ Damage to the structural integrity of the device or facility containing the waste - 373-3.2(h)(2)(iv), 373-2.2(i)(2)(iv); or ____
5. ____ A threat to human health or the environment - 373-3.2(h)(2)(v), 373-2.2(i)(2)(v). ____